

## 6CT8.3-G2



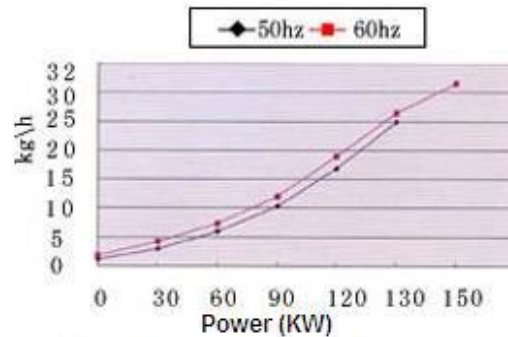
### Technical Specification

Cylinder	In-line 6
Compression Ratio	17.3:1
Displacement	8.3L
Rated Speed	1500r/min (1800r/min)
Rated Power	133KW (145KW)
Standby Power	145KW
Genset Matching Power	110KW
Fuel Injection Pump	AD
Steady Speed Droop	≤6%
Lubricant Capacity	16.4L
Coolant Capacity	12.3L(Engine Only)
Net Weight	684kg
Wet Weight	712kg
Overall Dimension(LXWXH)	1140X1059X697.6mm
Coolant Intake Size	Φ50mm
Coolant Outlet Size	Φ57mm
Cooling Way	Positive Water Cooling Cycle

### Attachment(Power Pickup) equipment:

Attachment equipment can be offered according to customer's requirements. For sufficiently unleashing engine performance, whole engine attachments from our company, evaluated by Dongfeng Cummins Engine Company, be recommended.

### Fuel Consumption Curve



#### Data Shown Above Are Based On:

- 1) Engine operating with fuel system, water pump, lubricating oil pump, air cleaner and exhaust silencer; not included are battery charging alternator, fan and optional driven components.
- 2) Engine operating with diesel fuel corresponding to grade No.2D per ASTM D975.
- 3) ISO-3046, Part1, Standard Reference Conditions of: 29.53 in Hg.(100 kPa) barometric pressure(361 ft.(110m) altitude), 77°F(25 °C) air temperature and a relative humidity of 30%.

